

DoD Global, Laboratory-Based, Influenza Surveillance Program



USAF School of Aerospace Medicine

2014 - 2015

Cumulative Results

Locations	83
Collected	4,094
Tested	3,782



Respiratory Highlights

25 January - 7 February 2015 (Surveillance Weeks 4 & 5)

- During 25 January to 7 February 2015, a total of 628 specimens were collected and received from 63 locations. Results were finalized for 368 specimens from 53 locations. During Week 4, the laboratory identified 150 influenza A(H3N2), one influenza co-infection (A(H3N2) & influenza B & Adenovirus & Rhinovirus/Enterovirus), one influenza A/not subtyped, and 11 influenza B. During Week 5, 63 influenza A(H3N2) and eight influenza B were identified. See Table 1 below for results of other respiratory viruses identified during Weeks 4 & 5.
- Mismatched H3N2 flu viruses continue to predominate across the country, hitting elderly people hard. The flu-associated hospitalization rate among people 65 and older last week is the highest rate recorded since CDC began tracking that data in 2005. Overall, nearly 60% of flu-associated hospitalizations have been among people 65 years and older. CDC continues to emphasize the importance of prompt antiviral treatment for those who are severely ill and those who are at high risk of flu complications. ([CDC Flu Spotlight](#) 6 February 2015 report, cited 11 February 2015).

Influenza A 1,479

A(H1N1)pdm09	1
A(H3N2)	1,472
A/not subtyped	1
A & Coronavirus	1
A & Parainfluenza	1
A(H3N2) & Coronavirus	1
A(H3N2) & B & Adenovirus & Rhino/Enterovirus	1
A(H3N2) & Rhino/Enterovirus	1

Influenza B 71

B/Unknown or pending lineage	59
B & Rhino/Enterovirus	1
B/Victoria	3
B/Yamagata	8

Other Respiratory Pathogens 528

Adenovirus	57
Bordetella Pertussis	0
Chlamydia pneumoniae	0
Coronavirus	31
Human Metapneumovirus	13
Mycoplasma pneumoniae	25
Parainfluenza	102
RSV	96
Rhino/Enterovirus	152
Non-influenza Co-infections	52

Lab data are current as of 9 February 2015. Results are preliminary and may change as more results are received.

Table 1. Results by region and location for specimens collected and finalized during Weeks 4 & 5

Region*	A(H3N2)	A/not subtyped	A(H3N2) & B & Adeno & Rhino/Entero	B	Adenovirus	Parainfluenza	RSV	Rhinovirus/Enterovirus	No Pathogen	Total
PACOM										
CFA Okinawa, Japan	-	-	-	-	-	-	-	-	1	1
Kadena AB, Japan	1	-	-	-	-	-	-	-	-	1
Misawa AB, Japan	1	-	-	-	-	-	-	-	-	1
Osan AB, South Korea	7	-	-	-	-	-	-	-	-	7
Tripler AMC, HI	12	-	-	-	-	-	-	-	-	12
Yokota AB, Japan	7	-	-	-	-	-	-	-	-	7
Region 1										
Hanscom AFB, MA	4	-	-	-	-	-	-	-	-	4
NHCNE Newport, RI	2	-	-	-	-	-	-	-	2	4
Region 2										
Ft Drum, NY	4	-	-	-	-	-	-	-	1	5
JB McGuire-Dix-Lakehurst, NJ	1	-	-	-	-	-	-	-	1	2
USMA - West Point, NY	20	-	-	-	1	-	-	-	9	30
Region 3										
Dover AFB, DE	5	-	-	-	-	-	-	-	2	7
JB Andrews, MD	2	-	-	-	-	-	-	-	-	2
JB Langley-Eustis, VA	1	-	-	-	-	-	-	-	-	1
Region 4										
CGS Mobile, AL	1	-	-	-	-	-	-	-	1	2
Eglin AFB, FL	1	1	-	-	1	-	-	-	1	4
Ft Campbell, KY	4	-	-	-	-	-	-	-	4	8
Hurlburt Field, FL	3	-	-	-	-	-	-	1	3	7
JB Charleston (AF), SC	2	-	-	-	-	-	-	-	-	2
Maxwell AFB, AL	-	-	-	1	1	-	-	-	2	4
Moody AFB, GA	3	-	-	-	-	-	1	-	1	5
Robins AFB, GA	-	-	-	1	-	-	-	-	4	5
Seymour Johnson AFB, NC	1	-	-	-	-	-	-	-	-	1
Shaw AFB, SC	-	-	-	-	-	-	-	-	1	1
USCG Base Elizabeth City, NC	2	-	-	-	-	-	-	-	-	2
Wright-Patterson AFB, OH	2	-	-	-	-	-	-	-	1	3
Region 5										
Altus AFB, OK	8	-	-	-	-	-	2	-	5	15
Region 6										
Cannon AFB, NM	-	-	-	-	-	-	-	-	1	1
Laughlin AFB, TX	3	-	-	-	-	-	-	-	2	5
Little Rock AFB, AR	2	-	-	-	-	-	-	-	2	4
Sheppard AFB, TX	2	-	-	3	-	-	-	-	8	13
Tinker AFB, OK	21	-	1	5	-	1	-	-	19	47
Ft Leavenworth, KS	5	-	-	-	1	-	-	-	9	15
McConnell AFB, KS	9	-	-	1	-	-	-	-	2	12
Offutt AFB, NE	5	-	-	3	-	-	-	-	-	8
Region 8										
Buckley AFB, CO	-	-	-	-	-	-	1	-	-	1
Ellsworth AFB, SD	5	-	-	2	-	-	-	-	1	8
FE Warren AFB, WY	2	-	-	-	-	-	-	-	1	3
Hill AFB, UT	1	-	-	-	-	1	-	-	1	3
Minot AFB, ND	6	-	-	-	1	-	3	-	1	11
Peterson AFB, CO	-	-	-	1	-	-	-	-	1	2
USAF Academy, CO	1	-	-	-	-	1	-	-	-	2
Region 9										
Davis-Monthan AFB, AZ	7	-	-	1	-	-	-	-	-	8
Edwards AFB, CA	1	-	-	-	-	1	-	-	-	2
Luke AFB, AZ	6	-	-	-	-	-	-	-	1	7
Nellis AFB, NV	5	-	-	-	-	-	-	-	1	6
Travis AFB, CA	13	-	-	-	-	-	-	-	2	15
USCG Island Alameda, CA	2	-	-	-	-	-	-	-	1	3
Vandenberg AFB, CA	1	-	-	-	-	-	-	-	-	1
Region 10										
CGS North Bend, OR	1	-	-	-	-	-	-	-	-	1
Fairchild AFB, WA	7	-	-	-	-	1	1	-	1	10
Mt Home AFB, ID	1	-	-	-	-	-	-	-	1	2
NH Bremerton, WA	13	-	-	1	1	1	1	-	18	35
Total	213	1	1	19	6	6	9	1	112	368

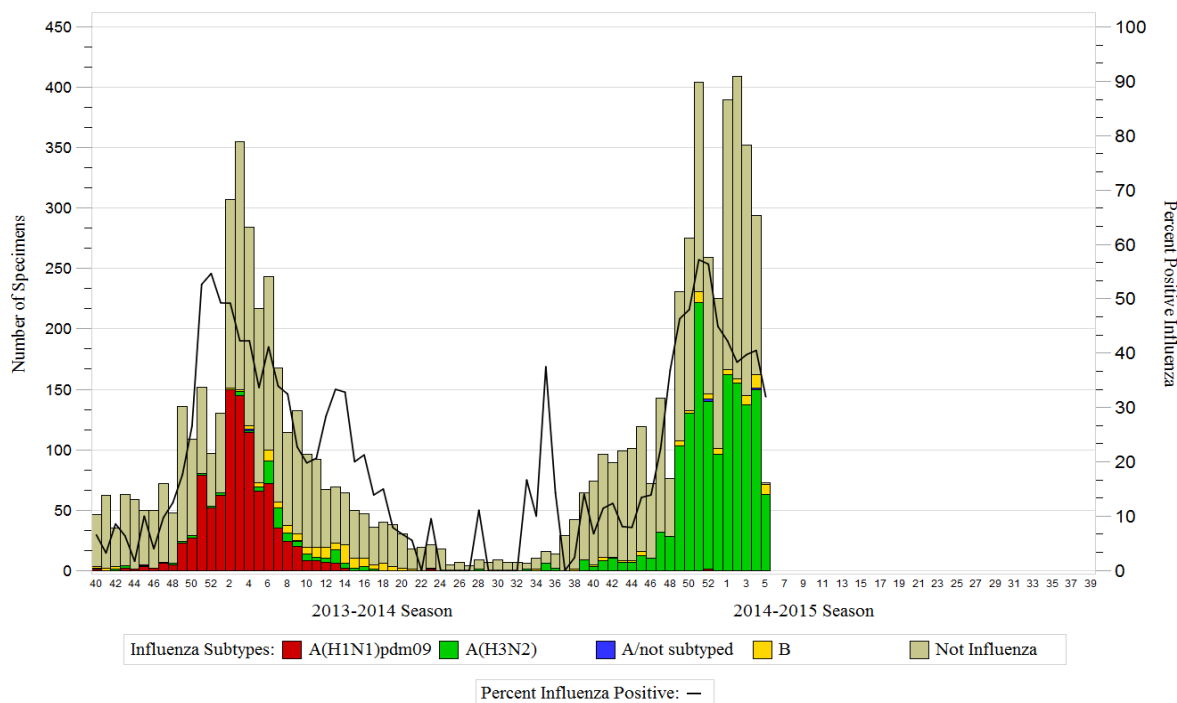
*US Regions are based on Health & Human Services regions. Other locations are defined by COCOM.

Distribution Statement A: Distribution is unlimited. 88ABW-2015-0601, 19 February 2015.

Email: USAFSAM.PHRFlu@us.af.mil, <https://gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza>

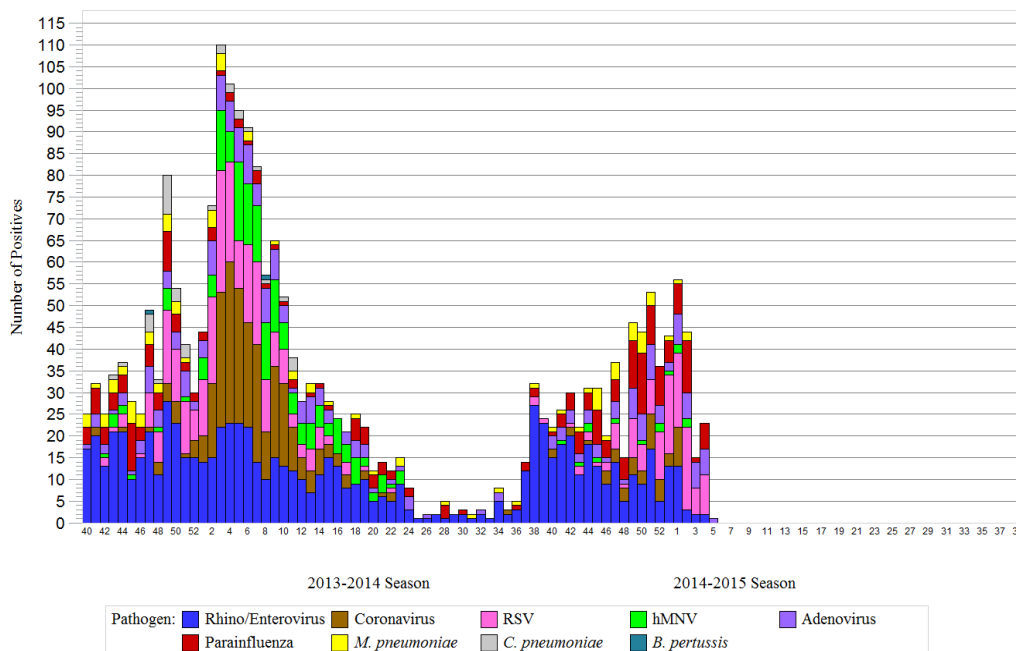
Laboratory Results - Cumulative for Season

Graph 1. Percent influenza positive by week: 2013-2014 surveillance year and through Week 5 of the 2014-2015 surveillance year



Note: One specimen positive for influenza A(H3N2)v has been excluded from the graph during the 2013-2014 season. Additionally, dual influenza co-infections are excluded from this graph. Specimens with pending results are used in the denominator to calculate percent positive, but are not displayed in the graph.

Graph 2. Other respiratory pathogen results by week: 2013-2014 surveillance year and through Week 5 of the 2014-2015 surveillance year



Note: Due to change in protocol between the surveillance years 2013-2014 and 2014-2015, a direct comparison between the years cannot be made.

Distribution Statement A: Distribution is unlimited. 88ABW-2015-0601, 19 February 2015.

Email: USAFSAM.PHRFlu@us.af.mil, <https://gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza>

Graph 3. Vaccination status by beneficiary type for the 2014-2015 surveillance year through Week 5

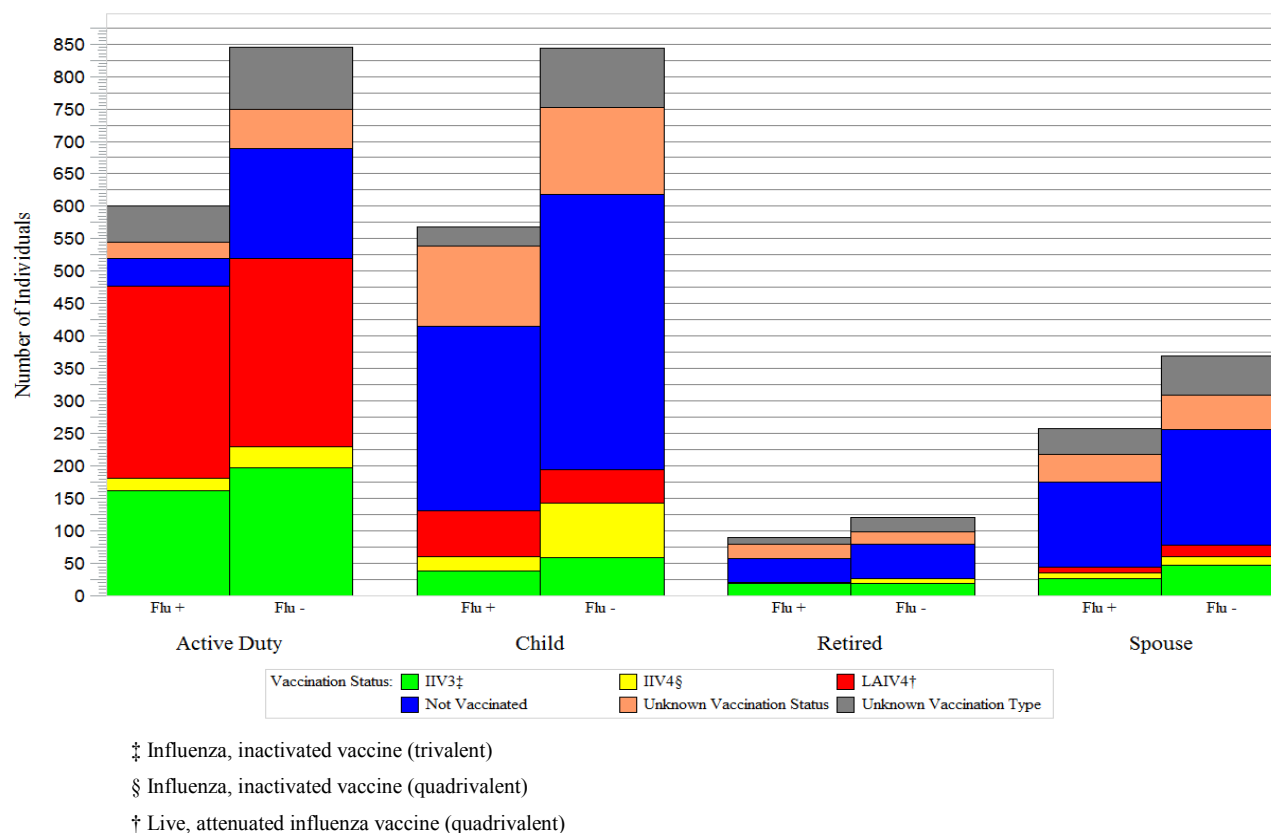


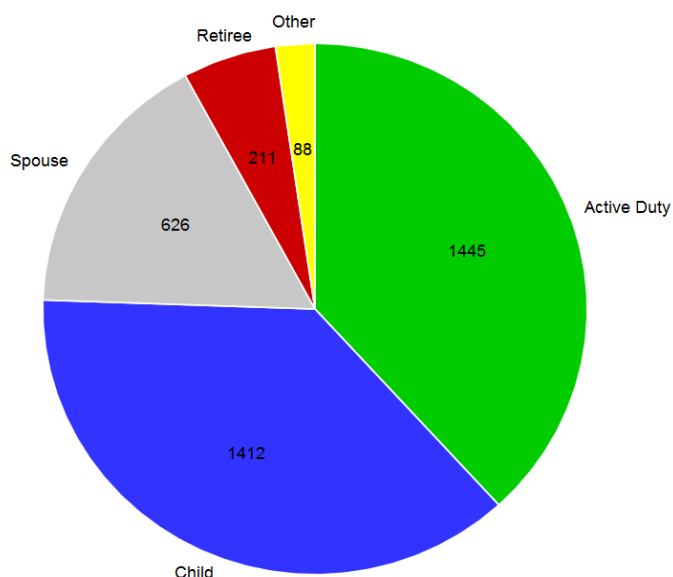
Table 2. ILI by age group for the 2014-2015 surveillance year through Week 5

Age Group	Frequency	Percent
0-5	750	19.83
6-9	286	7.56
10-17	377	9.97
18-24	538	14.23
25-44	1330	35.17
45-64	379	10.02
65+	111	2.93
Unknown	11	0.29

Demographic Summary

Of 3,782 ILI cases, 1,445 are service members (38.2%), 1,412 are children (37.3%), 626 (16.5%) are spouses, and 299 (7.9%) are retirees & other beneficiaries. The median age of ILI cases with known age (n=3,771) is 24 (range 0, 94) and 1,413 (37.4%) of these specimens are from ILI cases less than 18 years of age.

Graph 4. ILI by beneficiary status for the 2014-2015 surveillance year through Week 5



Laboratory Results—Through Current Surveillance Week 5

Table 3. Cumulative results by region and location for specimens collected during the 2014-2015 surveillance year

Region*		A(H1N1)pdm09	A(H3N2)	A/not subtyped	A/not subtyped & Corona	A/not subtyped & Para	A(H3N2) & B & Adeno & Rhino/Entero	A(H3N2) & Corona	A(H3N2) & Rhino/Entero	B	B/Victoria	B/Yamagata	B & Rhino/Entero	Adenovirus	Coronavirus	hMPV	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Non-Influenza Co-Infection	No Pathogen	Total	
Deployed	Country 1, Location B	-	23	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	-	45	73	
	Country 2, Location A	-	40	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	4	-	18	66	
PACOM	CFA Okinawa, Japan	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-	20	25	
	Eielson AFB, AK	-	5	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	1	-	7	16	
	JB Elmendorf-Richardson, AK	-	7	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	5	13	
	JR Marianas - Andersen AFB, Guam	-	10	-	-	-	-	-	-	1	-	4	-	1	-	3	-	1	3	4	1	20	48	
	JR Marianas - NH Guam, Guam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
	Kadena AB, Japan	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	8	
	Kunsan AB, South Korea	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	
	Misawa AB, Japan	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	5	17
	Osan AB, South Korea	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	17
	Tripler AMC, HI	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
Yokota AB, Japan	-	35	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	1	-	1	1	14	55	
Region 1	Hanscom AFB, MA	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	17	37	
	NHCNE Newport, RI	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	13	28	
	USCG Academy, CT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	11	14	
Region 2	Ft Drum, NY	-	34	-	-	-	-	-	-	4	-	-	-	2	1	-	1	2	2	10	5	33	94	
	JB McGuire-Dix-Lakehurst, NJ	-	31	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	3	-	14	50	
	USMA - West Point, NY	-	58	-	-	-	-	-	-	-	-	-	-	2	4	-	3	4	4	6	2	82	165	
Region 3	CG Base Portsmouth, VA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
	Dover AFB, DE	-	15	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	8	25	
	JB Anacostia-Bolling, DC	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
	JB Andrews, MD	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	3	9	
	JB Langley-Eustis, VA	-	7	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	9	19	
	NCRM - Ft Belvoir CH, VA	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	4	1	4	11	
	NCRM - Walter Reed NMMC, MD	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	
NMC Portsmouth, VA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
Region 4	CGS Mobile, AL	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	15	
	Columbus AFB, MS	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19	
	Eglin AFB, FL	-	12	1	-	-	-	-	-	2	-	-	-	1	-	-	1	-	4	1	2	29	53	
	Ft Bragg, NC	-	30	-	-	-	-	-	-	-	-	-	-	2	3	2	-	3	7	3	1	36	87	
	Ft Campbell, KY	-	28	-	-	-	-	-	-	2	-	-	-	2	-	-	-	4	1	3	1	28	69	
	Hurlburt Field, FL	-	20	-	-	-	-	-	-	1	-	-	-	2	-	-	1	-	2	4	1	28	59	
	JB Charleston (AF), SC	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12	
	JB Charleston (Navy), SC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	4	
	Keesler AFB, MS	-	6	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	1	1	2	16	29	
	MacDill AFB, FL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	
	Maxwell AFB, AL	-	29	-	-	-	-	-	-	5	-	-	-	1	1	-	-	1	1	4	-	49	91	
	Moody AFB, GA	-	83	-	-	-	-	-	-	3	1	1	-	3	7	1	1	6	4	11	4	44	169	
	NH Beaufort, SC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	5	9		
	NH Camp Lejeune, NC	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	8	72	
	NH Jacksonville, FL	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	4	1	-	8	
	Robins AFB, GA	-	34	-	-	-	-	-	-	2	-	-	-	1	1	-	-	-	-	-	-	32	70	
	Seymour Johnson AFB, NC	-	15	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	3	4	-	11	35	
	Shaw AFB, SC	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	15	
	Tyndall AFB, FL	-	13	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	1	-	1	12	31
	USCG Base Elizabeth City, NC	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	

*US Regions are based on Health & Human Services regions. Other locations are defined by Cocom.

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Laboratory Results—Through Current Surveillance Week 5

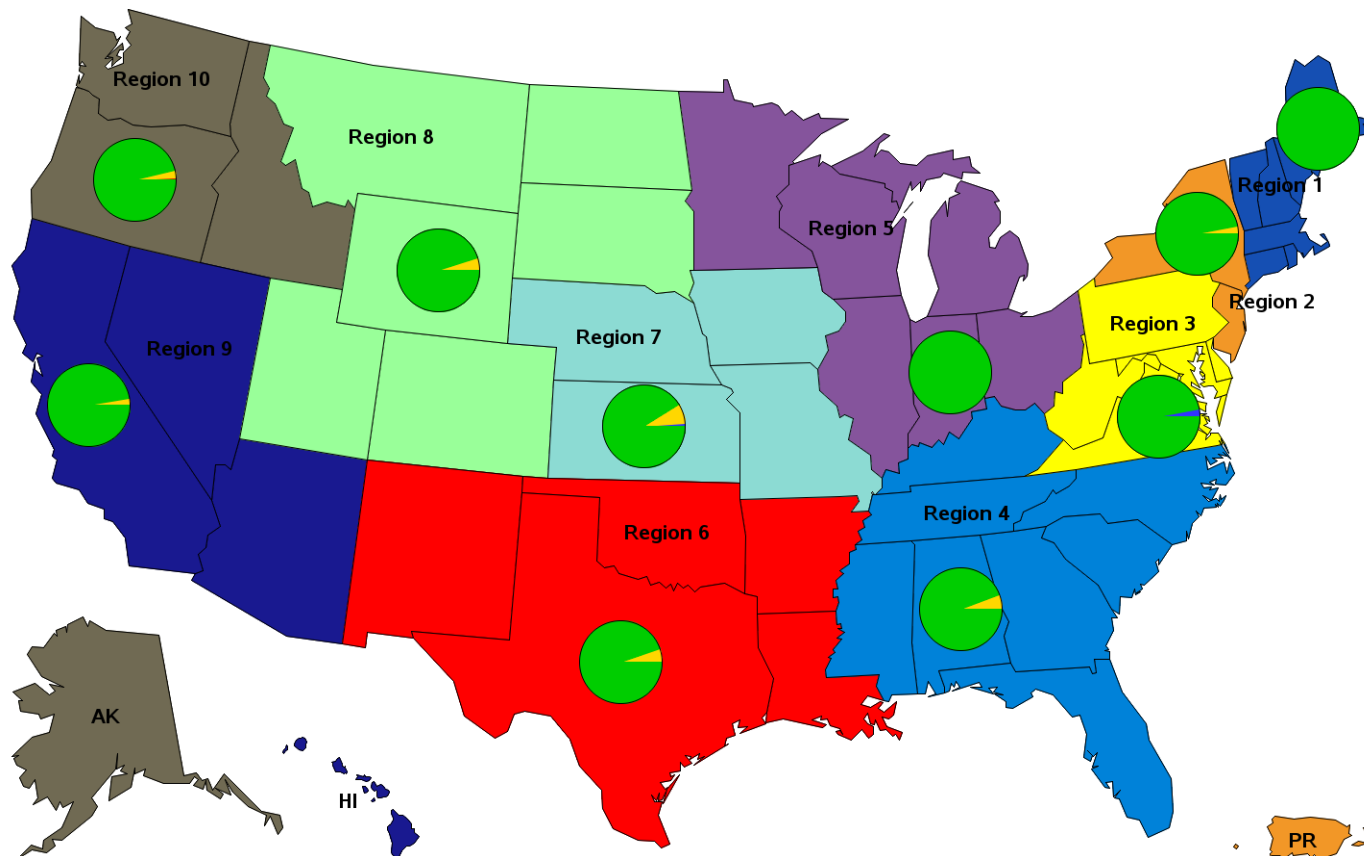
Table 3. Cumulative results by region and location for specimens collected during the 2014-2015 surveillance year (Continued from Page 4)

Region*		A(H1N1)pdm09	A(H3N2)	A/not subtyped	A/not subtyped & Corona	A/not subtyped & Para	A(H3N2) & B & Adeno & Rhino/Entero	A(H3N2) & Corona	A(H3N2) & Rhino/Entero	B	B/Victoria	B/Yamagata	B & Rhino/Entero	Adenovirus	Coronavirus	hMPV	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Non-Influenza Co-Infection	No Pathogen	Total
Region 5	Scott AFB, IL	-	23	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	1	-	22	50
	Wright-Patterson AFB, OH	-	12	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	4	6	-	27	51
Region 6	Altus AFB, OK	-	14	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	5	3	2	31	59
	Barksdale AFB, LA	-	9	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	6	17
	Cannon AFB, NM	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9
	Ft Hood, TX	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	Holloman AFB, NM	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Laughlin AFB, TX	-	7	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	2	12	24
	Little Rock AFB, AR	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	38
	SAMMC, TX	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	Sheppard AFB, TX	-	66	-	-	-	-	-	-	3	-	-	-	3	3	-	1	2	4	2	4	62	150
	Tinker AFB, OK	-	112	-	-	-	1	-	-	8	-	-	-	1	2	1	1	7	4	5	2	128	272
	USCG New Orleans, LA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Region 7	Ft Leavenworth, KS	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	9	15
	McConnell AFB, KS	-	25	-	-	1	-	-	-	2	-	-	-	-	1	-	-	-	-	1	-	17	47
	Offutt AFB, NE	-	63	-	-	-	-	-	-	6	-	-	-	3	-	-	2	8	-	9	1	117	209
Region 8	Buckley AFB, CO	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	9	13
	Ellsworth AFB, SD	-	23	-	-	-	-	-	-	6	-	-	-	2	1	-	2	5	-	2	-	15	56
	FE Warren AFB, WY	-	30	-	-	-	-	-	-	1	-	-	-	1	-	-	-	8	1	1	-	23	65
	Hill AFB, UT	-	33	-	-	-	-	-	-	1	-	-	-	-	-	-	1	4	2	4	-	26	71
	Malmstrom AFB, MT	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	3
	Minot AFB, ND	-	14	-	-	-	-	-	-	-	-	-	-	2	-	-	3	3	4	1	1	17	45
	Peterson AFB, CO	-	50	-	-	-	-	-	-	1	-	-	-	-	-	-	1	2	1	3	1	29	88
	USAF Academy, CO	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	17	44
Region 9	Davis-Monthan AFB, AZ	-	19	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	20	42
	Edwards AFB, CA	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	7	16
	Luke AFB, AZ	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	20
	Nellis AFB, NV	-	17	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	9	29
	Travis AFB, CA	-	39	-	-	-	-	-	-	-	-	-	-	1	-	-	1	10	9	11	1	136	208
	USCG Island Alameda, CA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7
	Vandenberg AFB, CA	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Region 10	CGS North Bend, OR	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Fairchild AFB, WA	-	12	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	6	21
	Mt Home AFB, ID	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	5	16
	NH Bremerton, WA	1	92	-	-	-	-	-	-	3	-	-	-	7	-	3	2	15	21	13	7	242	406
Total		1	1472	1	1	1	1	1	1	59	3	8	1	57	31	13	25	102	96	152	52	1704	3782

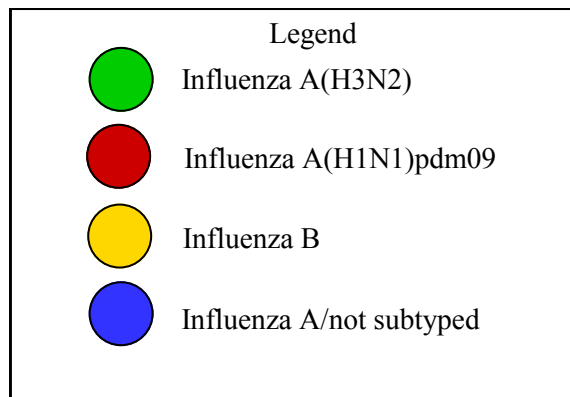
*US Regions are based on Health & Human Services regions. Other locations are defined by COCOM.

DoD Global, Laboratory-Based, Influenza Surveillance Program

Map 1. Percentage of influenza positives by region for the 2014-2015 surveillance year through Week 5

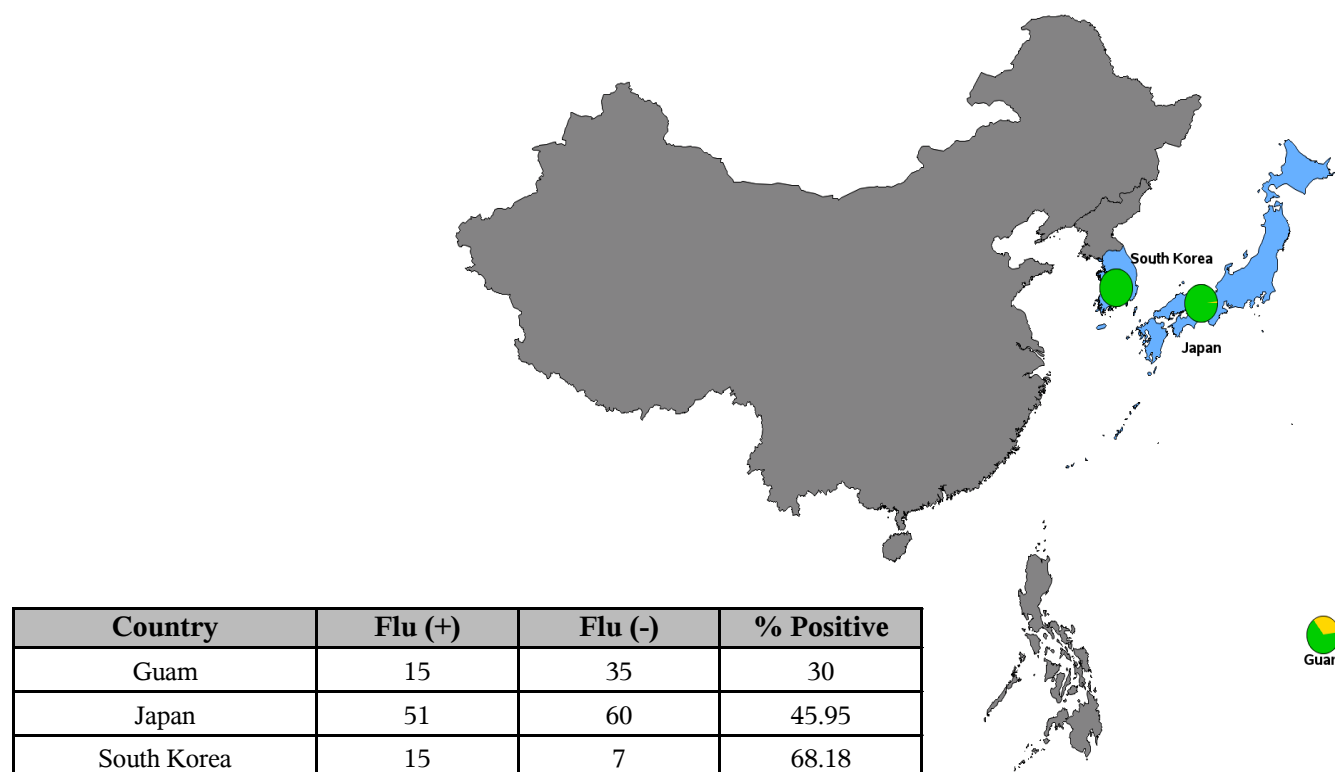


Region	Flu (+)	Flu (-)	% Positive
Region 1	29	51	36.25
Region 2	128	209	37.98
Region 3	35	45	43.75
Region 4	392	507	43.6
Region 5	35	70	33.33
Region 6	245	397	38.16
Region 7	102	188	35.17
Region 8	186	224	45.37
Region 9	119	255	31.82
Region 10	130	380	25.49

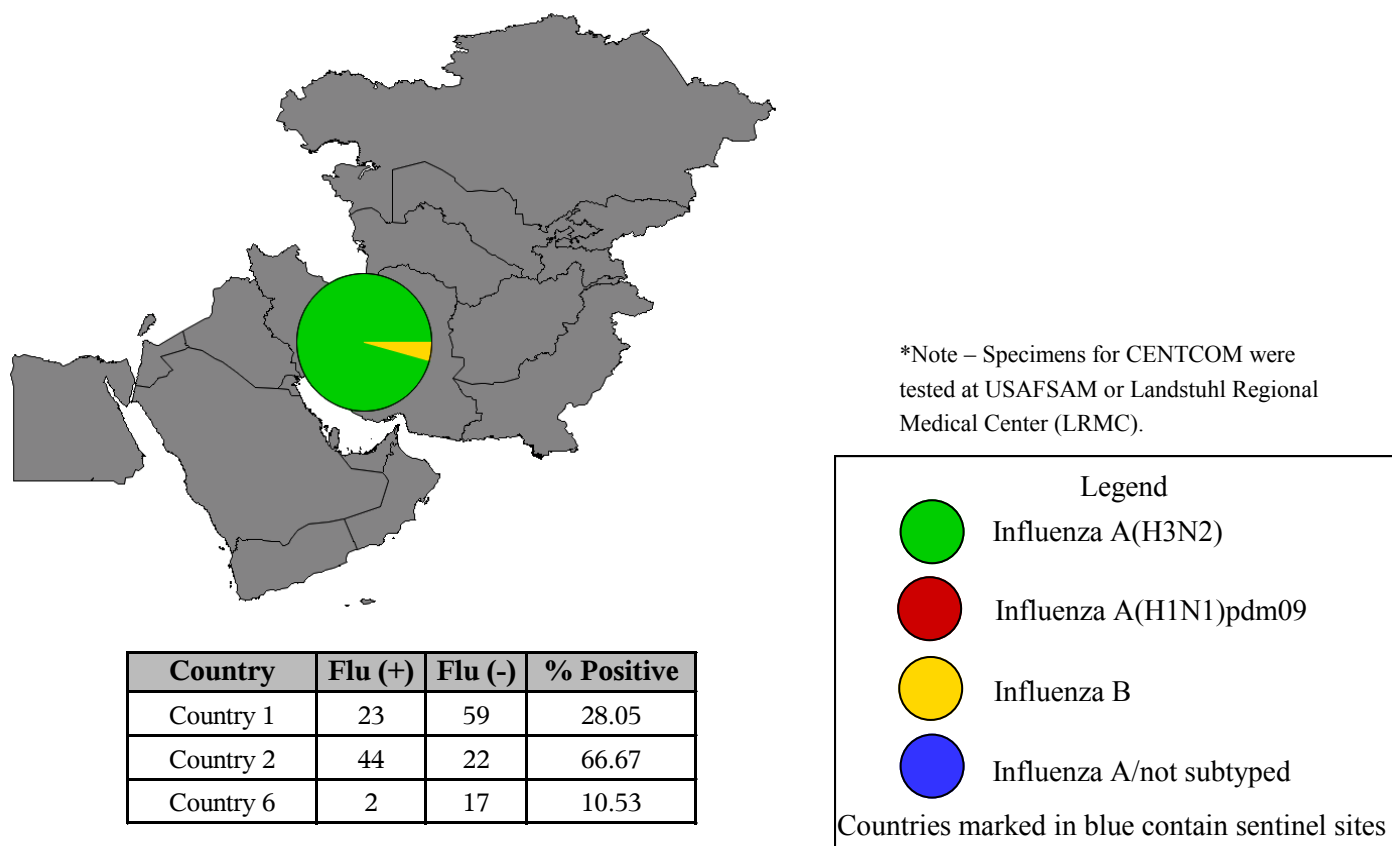


DoD Global, Laboratory-Based, Influenza Surveillance Program

Map 2. Percentage of influenza positives by country for the 2014-2015 surveillance year through Week 5 (Pacific)



Map 3. Percentage of influenza positives by country for the 2014-2015 surveillance year through Week 5 (CENTCOM)



DoD Global Laboratory-Based Influenza Surveillance Program



USAF School of Aerospace Medicine

2014 - 2015

Respiratory Surveillance
2014-2015 Year
(beginning 28 September 2014)



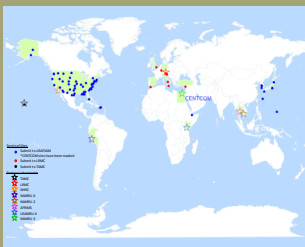
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Contributions to the CDC for National Influenza Surveillance

All sequence data are sent to the CDC and selected original specimens or isolates are sent for further characterization and possible use as influenza vaccine seed viruses. Specimens may also undergo antiviral testing.

[DoD Global Influenza Surveillance Program](https://gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza)

[https://](https://gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza)

gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza

Background

The DoD-wide program was established by the Global Emerging Infections Surveillance and Response System (GEIS) in 1997. The surveillance network includes the U.S. Air Force School of Aerospace Medicine (USAFSAM) (sentinel site respiratory surveillance), the Naval Health Research Center (recruit and shipboard population-based respiratory surveillance), the Naval Medical Research Unit (NAMRU-3) in Cairo, Egypt, the Naval Medical Research Unit (NAMRU-2) in Phnom Penh, Cambodia, the Armed Forces Research Institute of Medical Sciences (AFRIMS) in Bangkok, Thailand, the Naval Medical Research Unit-6 (NAMRU-6) in Lima, Peru, and the United States Army Medical Research Unit-Kenya (USAMRU-K) located in Nairobi, Kenya. This work is supported by the Air Force and the Division of Global Emerging Infections Surveillance and Response System (GEIS) Operations, a Division of the Armed Forces Health Surveillance Center (AFHSC).

Sentinel Site Surveillance at USAFSAM

In 1976, the U.S. Air Force Medical Service began conducting routine, global, laboratory-based influenza surveillance. Air Force efforts expanded to DoD-wide in 1997. USAFSAM manages the surveillance program that includes global surveillance among DoD beneficiaries at over 80 sentinel sites (including deployed locations) and many non-sentinel sites (please see map on the left). Unique sentinel sites include three DoD overseas medical research laboratories (AFRIMS, NAMRU-6, USAMRU-K) and the US Army Public Health Command Region South (PHCR-S). These sites collect specimens from local residents in surrounding countries that may not otherwise be covered in existing surveillance efforts.

Since the 2006-2007 season, Landstuhl Regional Medical Center (LRMC) has served EUCOM as a USAFSAM contributing laboratory. The initiative seeks to provide more timely results and efficient transport of specimens.

For an expanded view of this report, visit our website. Also available on the website is a list of previous weekly surveillance reports, program information (including an educational briefing and instruction pamphlets for clinic staff), and an overview of historical data. Please visit the AFHSC/GEIS website for an overview of influenza surveillance at all collaborating organizations.

Errata:

Collaborating Partners

In addition to all participating DoD military sentinel sites, several collaborating partners (described above) may be further understood by reviewing the partner's website.



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